



CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

TEST ON AGGREGATES ('AIV' & Combined Flakiness & Elongation Index)

Bituminous Concrete

Name & Address of the Customer	AEE, Kodegahalli Sub Division, BBMP
Name of Work	Improvements and Asphaltting to road in DEO-Residency layout and surroundings in ward no. 07, (Byatarayanapura) Kodegahalli Sub Division.
Name of Agency	M/s. Sathy Construction Bangalore.
Date of Testing	23/04/2015
Reference	MORTH Table 500-17

Sl. No	Aggregate Impact Value 'AIV' in %	Average AIV in %	Remarks
1	20.5	21.0	Satisfactory (As per MORTH for BC, Maximum allowed AIV is 24 %)
2	21.5		

Test	Result in %	Combined Flekiness & Elongation Index 'C-F&E' in %	Remarks
Flakiness Index	12.4	25.9	Satisfactory (As per MORTH for BC, Maximum allowed 'C-F&E' is 30 %)
Elongation Index	13.5		

Note:

- 1.The results relate only to the items tested.
- 2.Report shall not be reproduced except in full, without the written approval of the lab.
- 3.Any correction invalidates this report.
- 4.The results are based on the test conducted on samples supplied by the client.

Lab Incharge
Civil Tech Labs





CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

WATER ABSORPTION TEST OF ROAD AGGREGATES

Bituminous Concrete (BC)

Name & Address of the Customer	AEE, Kodegahalli Sub Division, BBMP
Name of Work	Improvements and Asphaltting to road in DEO-Residency layout and surroundings in ward no. 07, (Byatarayanapura) Kodegahalli Sub Division.
Name of Agency	M/s. Sathy Construction Bangalore.
Date of Testing	23/04/2015

Method of Test	Sample No.	Water Absorption in %	Average Water Absorption in %	As per MORTH Table 500-17	Remarks
IS : 2386 (Part 3)	1	0.87	0.86	2 % Maximum	Satisfactory
	2	0.84			
	3	0.86			

Note:

1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the client.

Lab Incharge
Civil Tech Labs





CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

STRIPPING TEST OF ROAD AGGREGATES

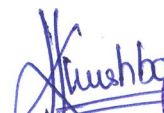
Bituminous Concrete

Name & Address of the Customer	AEE, Kodegahalli Sub Division, BBMP
Name of Work	Improvements and Asphaltting to road in DEO-Residency layout and surroundings in ward no. 07, (Byatarayanapura) Kodegahalli Sub Division.
Name of Agency	M/s. Sathy Construction Bangalore.
Date of Testing	23/04/2015

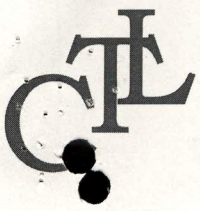
Method of Test	Observation No.	Uncovered Area/Stripping in %	Average Stripping Value in %	As Per Morth Table 500-17	Remarks
IS 6241-1971 (Reaffirmed 2003))	1	3.6	3.6	5 % Maximum	Satisfactory
	2	3.5			
	3	3.7			

Note:

1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the client.


Lab Incharge
Civil Tech Labs





CIVIL TECH LABS

Accredited by **NABL** as per ISO/ IEC 17025 : 2005

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com



To,

Assistant Executive Engineer
Kodegahalli Sub Division,
BBMP.

20th April 2015

Dear Sir,

Sub: Testing of Bituminous Macadam.

As requested, the required tests were carried out for the Bituminous Macadam the samples supplied by you, for the work of **'Improvements and Asphaltting to road in DEO-Residency layout and surroundings in ward no. 07, (Byatarayanapura) Kodegahalli Sub Division.'**

Please find the enclosed Test Report of the above.

**Thanking You,
For Civil Tech Labs**


(KHUSHBOO L.)
Quality Manager







CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

WATER ABSORPTION TEST OF ROAD AGGREGATES

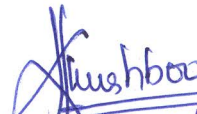
Bituminous Macadam (BM)

Name & Address of the Customer	AEE, Kodegahalli Sub Division, BBMP
Name of Work	Improvements and Asphaltting to road in DEO-Residency layout and surroundings in ward no. 07, (Byatarayanapura) Kodegahalli Sub Division.
Name of Agency	M/s. Sathy Construction Bangalore.
Date of Testing	20/04/2015

Method of Test	Sample No.	Water Absorption in %	Average Water Absorption in %	As per MORTH Table 500-03.	Remarks
IS : 2386 (Part 3)	1	0.86	0.89	2 % Maximum	Satisfactory
	2	0.89			
	3	0.92			

Note:

1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the client.


Lab Incharge
Civil Tech Labs





CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

STRIPPING TEST OF ROAD AGGREGATES

Bituminous Macadam (BM)

Name & Address of the Customer	AEE, Kodegahalli Sub Division, BBMP
Name of Work	Improvements and Asphaltting to road in DEO-Residency layout and surroundings in ward no. 07, (Byatarayanapura) Kodegahalli Sub Division.
Name of Agency	M/s. Sathy Construction Bangalore.
Date of Testing	20/04/2015

Method of Test	Observation No.	Uncovered Area/Stripping in %	Average Stripping Value in %	As Per Morth Table 500-03	Remarks
IS 6241-1971 (Reaffirmed 2003)	1	3.8	3.8	5 % Maximum	Satisfactory
	2	3.7			
	3	3.9			

Note:

1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the client.


Lab Incharge
Civil Tech Labs





CIVIL TECH LABS

5,-1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

TEST ON AGGREGATES ('AIV' & Combined Flakiness & Elongation Index)

Bituminous Macadam (BM)

Name & Address of the Customer	AEE, Kodegahalli Sub Division, BBMP
Name of Work	Improvements and Asphaltting to road in DEO-Residency layout and surroundings in ward no. 07, (Byatarayanapura) Kodegahalli Sub Division.
Name of Agency	M/s. Sathy Construction Bangalore.
Date of Testing	20/04/2015
Reference	MORTH Table 500-03.

A2-7

Sl. No	Aggregate Impact Value 'AIV' in %	Average AIV in %	Remarks
1	21.4	22.0	Satisfactory (As per MORTH for BM, Maximum allowed AIV is 30%)
2	22.6		

Test	Result in %	Combined Flekiness & Elongation Index 'C-F&E' in %	Remarks
Flakiness Index	12.4	25.9	Satisfactory (As per MORTH for BM, Maximum allowed 'C-F&E' is 30 %)
Elongation Index	13.5		

Note:

- 1.The results relate only to the items tested.
- 2.Report shall not be reproduced except in full, without the written approval of the lab.
- 3.Any correction invalidates this report.
- 4.The results are based on the test conducted on samples supplied by the client.


Lab Incharge
Civil Tech Labs

